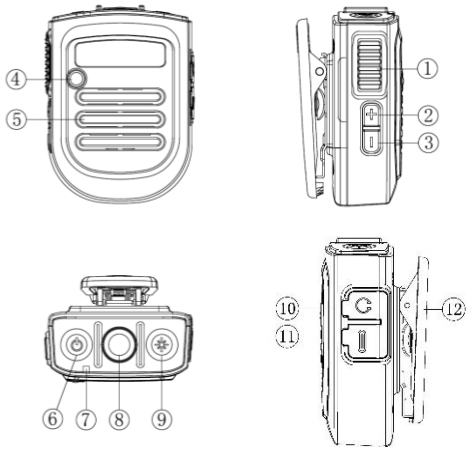
User's Manual – Wireless Speaker Mic 7

Model: SM7-BT

Wireless Speaker Mic. 7, Heavy Duty, Rechargeable Battery Powered, IP55, 3.5mm earpiece port

FCC ID: 2A2BD-SM7-BT

■ Product Overview:



No.	Function	No.	Function
1	PTT	7	Status LED
2	Volume up	8	Function button
3	Volume down	9	Torch ON/OFF
4	Torch light LED	10	External earphone jack
5	Speaker / Microphone	11	USB-C charging port
6	Power ON/OFF	12	Belt clip

■ Package contents:

- Bluetooth speaker microphone
- USB charging cable
- User's Manual

■ Operation:

- **Power ON:** Press power ON/OFF button ⑥, "Power on" sound is heard and status LED ⑦ indicates purple, followed by flashing blue.
- **Power OFF:** Press power ON/OFF button ⑥, hold for 2 seconds until "Power off" sound is heard and status LED ⑦ flashes purple once.
- **Function Button:** When the device is paired with a phone, Function button ⑧ can be used to answer/end/reject calls, answer a waiting call, switch between active calls, and dial the last called number.
- **Torch light LED:** Power ON device, press torch ON/OFF button ⑨ for approx. 1 second to turn on torch light LED ④. Press and hold for 2 seconds to turn off.
- **Volume control:** Press volume up ② or down ③ button to adjust volume. The device will produce a tone when volume reaches the minimum or maximum level.
- **External earphone:** Open external earphone jack ⑩ dust cover, plugging in a listen-only earphone with Ø3.5 2-pole or 3-pole connector will automatically mute the loudspeaker ⑤

■ Status LED:

Status	LED Indicator
Power ON	Flashes Purple once, followed by flashing Blue
Charging	Solid Red
Charge complete	Solid Blue
Low battery	Flashes Red during power ON or after RX/TX
Pairing mode	Alternating Red and Blue flash
Connection	Flashes Blue once every 5 seconds
Unpaired or lost link	Flashes Blue twice every 3 seconds

■ Pairing Process for radio / phone

1. Make sure the microphone is OFF, press & hold power button ⑥ to power ON the Bluetooth microphone.
2. The microphone is in pairing mode when the LED ⑦ alternates between Red and Blue flash, and "Pairing" sound is heard.
3. Enter the Bluetooth menu on your radio / phone.
4. Find the device name "BTW-XXXX" (XXXX is a 4-digit number) under Bluetooth device list and pair to it. (XXXX generated via MAC ID)
5. Pairing process is completed.

■ General specification:

Speaker	Ø36mm 8Ω 1W 89±3dB @1KHz (0.5m 1W)
Microphone	-44±2dB@1KHz 0dB=1V/Pa
Protection grade	IP55 (dust cover properly closed)
PTT key life	≥1,000,000 Times
Talking Range	Bluetooth class 2, 10 meters
Battery	1500mAH Li-battery
Charging time	About 3 hours (5V 500mA)
Operation temp.	-20~50°C (-4~120°F)

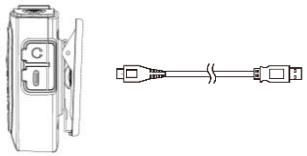
■ Troubleshooting:

Does not power ON	Check if device is charged
Cannot charge	Check connections to the device and wall outlet. Check if the device's charging contacts are in contact with optional desktop charging cradle. Check if charging status LED ⑦ is on (RED)
Battery not holding charge	Check if battery is fully charged. Battery has a definite service life; replace the battery when it can't provide sufficient operational time even when it's fully charged. *Contact dealer to replace battery.*
Pairing issue	Cannot find device, power off radio/phone for 5 seconds, restart and search again for device
RX / TX issue	Check Bluetooth connection and pairing.
Unclear speech	Check if water is trapped in speaker grille, shake mildly to get water out the speaker grille ⑤.

■ Battery charging

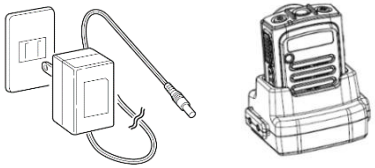
- Using USB-C cable

Open dust cover and plug charger into the USB-C charging port ⑪. After 1-2 seconds, status LED ⑦ turns red while charging and turns blue when fully charged. Please ensure the USB wall charger adapter has a minimum output of 1.0A. Close dust cover for maximum water/dust protection while not charging.

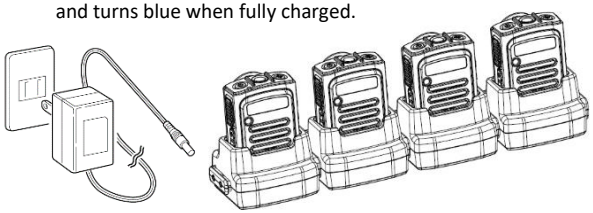


- Using desktop charging dock

1. Single charging dock
   A. Connect the AC/DC adapter to the jack on the back of the charging dock.
   B. Ensure the device is properly installed and makes proper contact with the dock's contacts.
   C. Status LED ⑦ of the device turns red while charging and turns blue when fully charged.



2. Multiple charging docks (Maximum 5 units)
   A. Connect the charging docks laterally. DO NOT connect more than 5 units.
   B. Connect the AC/DC adapter to the jack on the back of any charger dock.
   C. Status LED ⑦ of the device turns red while charging and turns blue when fully charged.



■ Maintenance and safety:

Tips to ensure usage safety, optimal performance with longer usage life period.

- Avoid drops, collisions, and piercing of the product.
- Keep away from hazardous or corrosive chemical substances.
- Keep away from heat, flame or high temperature environment.
- Keep away from extreme cold, to avoid component damage.
- Close dust covers for earphone jack and charger jack when not in use.
- Store in dry, room-temperature conditions.
- DO NOT charge with unauthorized or damaged charger. Charging with faulty charger may result in battery leakage, fire, or explosion/bursting.
- Do not charge the device with ambient temperature below 0°C (32°F) or above 45°C (113°F).
- Do not disassemble the product, it voids the warranty and increases risk of water seal issue if product is not reassembled correctly. If the battery needs replacing, please contact your dealer for assistance.
- If the product will not be used for an extended period of time, ensure the battery is charged every 2-4 weeks to keep the battery well-conditioned.
- For prolonged storage, recommended storage temperature is 25°C (77°F). Charging the battery every 60 days will prevent the battery from getting deeply discharged and allow protection circuit to activate.

■ Cleaning:

- Before cleaning make sure product is powered OFF, unplugged from charger and all dust covers properly closed.
- If necessary, the external surface of the speaker microphone may be cleaned with a mild soap solution and warm water.
- Do not use chemical solutions such as stain removers, alcohol, bleach or oil remover as this may damage or corrode product surface.
- Make sure any water trapped inside the speaker grille is shaken out before usage.

ATTENTION

This device complies with part 15 of the FCC Rules and ISED Canada license-exempt RSS standard(s). Operation is subject to the following 2 conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The device can be used in portable exposure condition without restriction.

The product is too small to place complete label information, so the label is placed on the packaging box.